

Two new species of Neuroptera.

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(With 2 textfigures.)

When examining a lot of Neuropterous Insects belonging to the Vienna Museum and collected by Dr. H. Zerny, partly in the northern part of Lebanon, 1931, and partly in South America, 1927, I found two undescribed species. Below I give a description of each of them.

Hemerobius zernyi n. sp.

Head and palpi bright yellow; each gena with a reddish tinge below the eyes. Antennae bright yellow, hardly annulated; their tip blackish brown. Thorax above and below bright yellow; on dorsum a longitudinal brownish streak along each lateral margin.

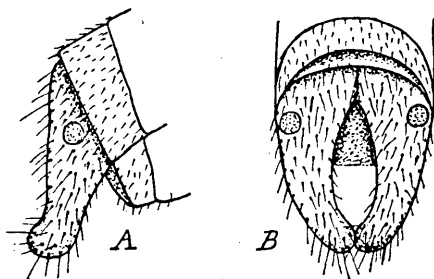


Fig. 1.

Hemerobius zernyi. Anal appendages of the ♂;

A seen from the side, B seen from above.

Legs pale yellowish. Abdomen brownish yellow, becoming a little darker towards apex. Anal appendages of the male yellowish brown. The whole body with whitish pilosity. Wings hyaline; membrane of the forewings yellowish tinged. Venation yellowish. All the longitudinal veins in the forewings with the exception of C with small darker streaks, which are only faintly indicated and

faintly shaded. The apical and posterior margin narrowly shaded. Pterostigma indicated by a faint reddish tinge. Venation of the hind wings pale yellowish.

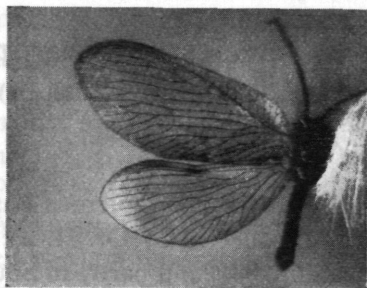


Fig. 2.

Hemerobius zernyi ♂. Left fore- and hindwing.

Forewing 7 mm, hindwing 6 mm. 1 ♂ Becharré, altitude 1400 m, North Lebanon, 3.—10. VI. 1931; Dr. H. Zerny leg. (Vienna Museum).

I take the liberty to name this fine species in honour of its collector. As to the shape of the anal appendages of the male the species has some likeness to the European species *Hemerobius lutescens* Fabr., but is easily separated from this species by the shape and the markings of the forewings.

Sisyra minuta n. sp.

Very small. Head large; much broader than the thorax; eyes large. Face yellowish white. Vertex yellowish brown. Antennae yellowish, strongly haired; basal joint stout and brown, second joint almost black. Thorax pale brown dorsally; prothorax short and broad; front angles rounded. Abdomen dark brown. Underside of thorax and abdomen yellowish. Legs yellowish. Body and legs with long pale pilosity. Wings with broadly rounded apex. Forewings yellowish brown, narrowly brownish shaded along their apical margins. Venation hardly darker than the membrane. Hindwing almost hyaline; apical margin narrowly brownish shaded. Venation yellowish brown; Cu_1 darker than the other longitudinal veins. The fringe of the margin of the wings long and yellowish. All the veins yellowish haired.

Forewing 4 mm; hindwing 3.5 mm. One specimen, Taperinha near Santarem, Lower Amazons, 1.—10. VII. 1927; Dr. H. Zerny leg. (Vienna Museum).

The species will undoubtedly be easily recognized by its distinctly coloured antennae and by the narrowly shaded apical margins of the wings.

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